

AT-HOME EDITION

# TOIKE OIKE



TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,  
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

Vol. XXIX

Friday, January 14, 1938

No. 5

## Royal York Hotel Scene of School At-Home

### Swing Music to be ably provided by That Master, Frank Crowley

The most elaborate Floor Show in history has been planned. Canada's outstanding Dance Team—Marquette and Lynda will give a display of their smooth and modern dancing. June Willis who was one of the feature artists at Canada's Motor Show last November will entertain with vocal numbers. Those beautiful singers, the Campbell Trio, have also been engaged for the evening together with half a dozen other artists. The committee have certainly followed the old saying that, variety is the spice of life and are to be congratulated on their work.

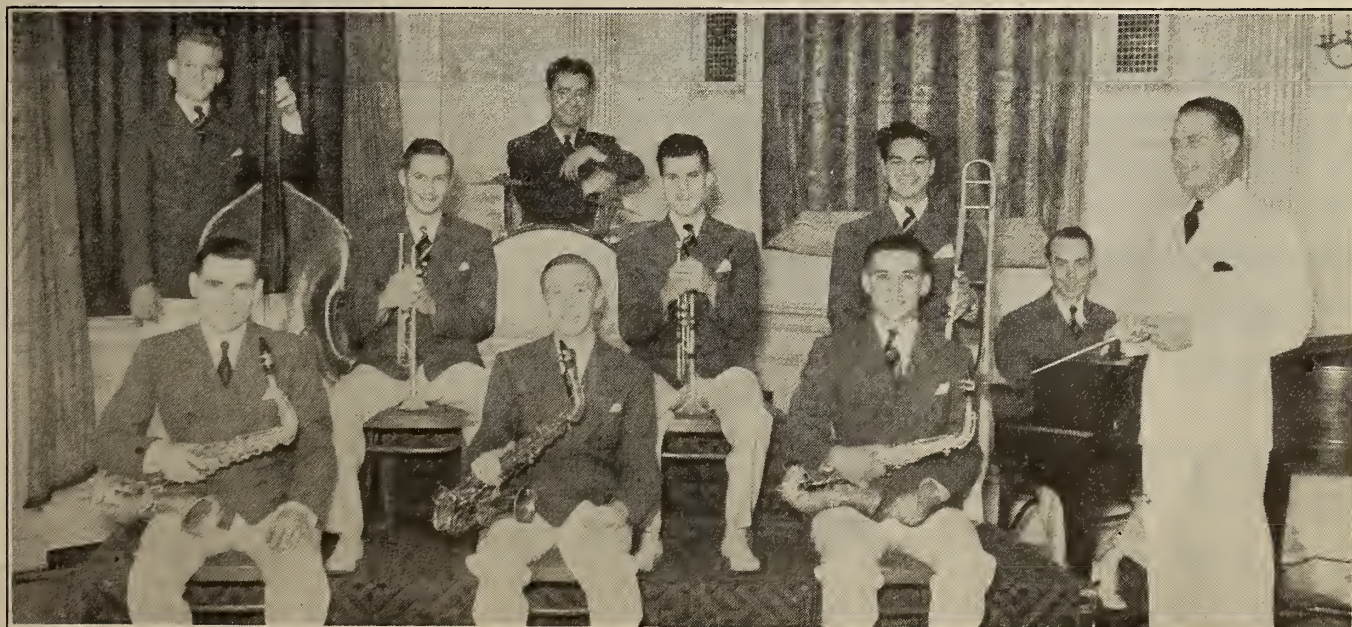
Music by Crowley and his Band rounds out an evening's entertainment provided by the finest of Canada's entertainers. Crowley has himself played with the Wright Bros. and with Billy Bissett. His band has played together

for the past four years, and is a popular one in many parts of Canada. He will have as his soloist, Pat Bailey who is no stranger to Toronto's dancing set.

In the Convention Hall, and Crystal Ball Room decorated in typical fashion for such School events, the premier event in the life of an engineer takes place to-morrow night. School men with their beautiful lady friends and under the distinguished patronage of President and Mrs. H. J. Cody, the Dean and Mrs. C. H. Mitchell, Professor and Mrs. H. H. Madill, Professor and Mrs. C. R. Young, Professor and Mrs. R. W. Angus, Professor and Mrs. J. W. Bain, Professor and Mrs. A. R. Zimmer, and Professor and Mrs. G. A. Guess, will dance to the music of that popular 10-piece Band under the baton of Frank Crowley. Dancing will be from 9 to 3, with supper being served in the Crystal Ball Room from 12.30 to 1.30.



FRANK CROWLEY



FRANK CROWLEY AND HIS BAND

## The Toike Oike

*Devoted to the interests of the Under-graduates of the Faculty of Applied Science.*

*Published Every Now and Then by The Engineering Society of the University of Toronto.*

## The Toike Oike Staff

Editor ..... J. M. Hales  
Assistant Editor ..... R. A. Oldham  
Fourth Year ..... G. A. Dick  
Third Year ..... J. Orr  
First Year ..... W. S. Steeves

### WHO GOES HOME TO THE "AT HOME"?

Why is it that when people invite friends to a party, they invite them to an "At Home"?

It may be all very well if the hosts are in their own homes; the invitation then conveys the idea that their friends are invited to spend a social hour or so with them in their home, when they are at home at their own fireside, are staying at home for the purpose of receiving and entertaining in their home surroundings and among their household goods with homemade buns and cakes and domestic—or imported—drinks, tea, or otherwise.

But an At Home in a hotel is different. One sees descriptions in the social columns of At Home given by hostess surrounded by banks of flowers and palms, with twelve piece orchestras because, of course, all are too large to be squeezed into the average home. Nevertheless, all guests expect, and the hostesses try, to make it all as home-like as possible, even if the catables are not quite as good as mother used to make at home.

The bigger the At Home, the bigger the hotel, just the same as you Chemical Engineers know, the bigger the beaker the bigger the beverage, or, as Miners know, the bigger the rock the bigger the crusher. Consequently it is to be presumed that is why the Engineering Society chooses for its annual At Home, the Royal York Hotel, the largest and tallest hotel in the Empire.

Who goes this year to the At Home? Judging by the indications and rumours passing about it would appear that everyone is. One looks for reasons and is immediately referred to an economic principle that this year the function will provide a greater surplus of utility over cost than last year. Not only can one rule out the usual differences in men's wants—those of competition, of substitution, those which are complementary or are intermittent—but can readily see that his wants can obtain immediate

(Continued on page 4)

### SCHOOL NITE REVUE

The success and compliments paid last year's show, has prompted the calibre of the show this year.

This year to accommodate more School men at the Revue, we are putting on three shows. The Revue will be a comedy show,—not bizzare! There will be one serious number of the best concert style. Sound effects, stage sets and novel lighting effects promise to make this show the best Revue ever attempted by School.

Several special musical numbers will be rendered which is expected will become new School songs.

AL. RAMSAY

### FRESHMEN

Some questions in History, Euclid, Arithmetic and Algebra for the Freshmen:

1. Draw a historical parallel between Hannibal and Annie Laurie.
2. In what way were the shades on the banks of the Styx supplied with spirits?
3. Draw a parallel between the children in the Wood and Achilles in the Styx.
4. Name the prima donnas who have appeared in the halls of U.C. since October.
5. The extremities of a line are points? Prove this by the rule of railways.
6. Show the fallacy of defining an angle, as "a worm at one end and a fool at the other".
7. If one side of a triangle be produced, what is there to prevent the other two sides from also being brought forward?
8. If seven horses eat twenty-five acres of grass in three days, what would be their conditions on the fourth day? Prove by practice.

Whene'er I see an elephant  
And view him from the back,  
I think he needs suspenders,  
His pants are so darn slack!

\* \* \*

Graham: "Do you (hic) suppose those dresses will get any lower than they are?"

Henry: "No, the end is in sight".

Graham: "My gawd!"

\* \* \*

A bachelor is a man who has been fortunate in his love affairs.

### THE ALLEY CAT

This collyum is respectively dedicated to those pioneers, those men of might, the Engineers of S.P.S., that last outpost of manhood. Even if this is crap-paroo, the Champus Cat can go to Hell!

### Poetry

There was a young man from the West,  
Who loved a young lady(?) with zest,  
So hard did he press her  
To make her say Yessir,  
That he broke three cigars in his vest.

### Horticulture

Orchids to—

—"Whisperuss" Jackson, who, altho he advocates women in Hart House, sprained his ankle in a noble effort to master the Big Apple.

Tut, Tut,—You can't blame it all on the Apple. (Where did all that cider go?)

—"Whistle britches" Lundy, who enunciated the Three Great Principles For Engineering Physicists.

1.  $F=MA$

2. Ya can't push a rope

3. Ya gotta know the answer before ya can solve a problem.

So be it, Brother Lundy, Hallelujah and Amen.

### Financial

Notes to Efficiency Engineers—Bulletins should be placed in all public conveniences,—“Please use both sides of paper”.

This simple device is readily seen to effect savings of 250%. A table is given showing results to be expected in the University of Toronto.

Faculty	Saving
Arts	\$6,734,245.01
S.P.S.	\$1,986.05
Meds	\$101,673.99
Forestry	\$0.03½
Dentistry	\$1.10

From this table it is seen that the Faculty of Arts has the greatest per capita output. However, Meds came a close second to Arts and at considerable inconvenience it was determined that the installation of a 750 H.P. Centrifugal Blower would clear up the situation to some extent.

On plotting a curve of Faculty versus Saving versus Number of Public Conveniences, with time as the Fourth Dimension, the Figure approximated a crappoid skew logistic ellipsoid of involution. Assuming that Boyle's law is obeyed at all points on the surface, we have the following relation:

$$P.D.Q. = (B.O.)^{2/3} (F.O.)^H \log G.A.$$

Sin Z

(Continued on page 4)

## SHOP NOTES

## MECHANICAL CLUB

With the 1938 Easter term appearing on the horizon as a black ominous cloud, filled with work and worry, the Club Executive has endeavoured to provide a few rays of sunshine in the form of smokers that will be refreshingly different.

The next smoker will be on January 26th, and will be in the form of a dinner, with a talk by Mr. R. C. Siren, and an inspection of the Central Heating Plant on York Street.

In February, we hope to combine with the Civil Club, to provide an outstanding speaker, in some lighter vein.

The season will wind up with a Dinner on March 3rd, which, believe it or not, is not so very far off!

In the meantime, here's hoping we see you at the School At-Home, neatly ensconced in your very best wearing apparel!

IRVINE W. SMITH

## DEBATES CLUB

Our first interfaculty debate in several years will take place in Hart House, West Common Room, to-night, (Wednesday), at 7.30 p.m. Two guest speakers from Trinity College will uphold the motion, "Resolved that Canada should participate more actively in world affairs", and C. W. Shearer and L. F. Train of School will oppose. Everyone has strong opinions on this subject, especially with the present international tension, and since everyone present will have an opportunity to take part, come out and let us have your views. It will be a good debate, well worth attending, so let's have a large attendance of School men to-night at 7.30, West Common Room, Hart House.

During the Fall term two successful debates were held, on the motions "That the present production of engineers at S.P.S., is detrimental to the profession", and "That we should have more debates".

The former motion was defeated, the latter was upheld, both by large majorities.

T. L. COOKE,  
Chairman, Debates Club.

The slogan of the Mechanical Engineer.

Many a tight nut has been loosened by a small wrench.

\* \* \*

Married men don't live longer than single men. It only seems longer.

## INDUSTRIAL CHEMICAL CLUB

Well blow me down and take me for a wall-eyed son of a sea-cook. Here we are under sail again and footin' along right smartly. It takes a while to get your seal legs after such a strenuous holiday. But it sure is grand to be back at work, even though we have to work so hard—oh yes, ask any fourth year man, busy every night this week, waterpolo, boxing, hockey, school nite rehearsal, club smokers, debates, a couple of nurses to take out—nothing but work, work, work. And then came the School At-Home! And then came the dawn! And then we remembered—all those laughing, frolics ship-mates of ours dressed up in their soup and fish wearing a dazzling blonde on their arm, strutting around with their puny chests greatly magnified in a full stiff shirt, looking for all the world like replicas of those curious, over-stuffed penguins that prance around with such an air of dignity. But oh, having such a swell time, faces flushed,—with excitement—gaily swinging and trucking madly to Frank Crowley's wild rhythms.

Which may be strong evidence for some people that education makes fools of men.

But are we fools that learn to live, to love to take in as much as we can and give back as much as we can? All men are fools and women too for that matter, at times. Perhaps we are educated fools. I don't know that they rank higher, but perhaps they know when to kick the gong around, and when not to, and when to call a halt. But "Jiminy Christmas", (Syl Apps pet phrase), it sure puts a kick in life to break out in a rash the odd time. And so we might say that such antics as the big apple and truckin and shaggin' and Susie Q'uin' are silly, but is it fun,—and think of the good conditioning you get.

As far as this education business goes, there's an old saying down in Ann Arbor, Michigan, "Don't let your school work interfere with your education." I think they've got somethin. I wouldn't know what they mean but you can take it for what it's worth.

And Professor Rogers has arranged to bring a technical representative from the Mathieson Alkali Works in the Niagara district. This gentleman has a great deal to say about research and its particular use, and value in industry. It will be somewhat of a pep talk to help clear away the fog that covers the minds of some as to whether they are going, and what does it all mean. The Chemical Club of the Arts Faculty will be invited—no slurs—and we expect to have a grand tea-party in either the

Mining Building or Chemical Building, sometime in February. This, to my way of thinking is Education, with a capital E, and I hope you will all try to attend.

And as a parting shot, don't forget that a man's education is never complete until he has spent one night in jail. "So what?". Unquote.

Yes, quite true. So be careful, and here's a little ditty that was devised some years ago. It doesn't rhyme very well, but the thoughts certainly are expressive.

Flashing, smashing, crashing guys,  
We blow our building to the skies  
We like our beer and love our gals,  
Roaring, raving chemicals.

E. W. GARNER GIDDINGS

## YOUR PAPER

Have you ever stopped to consider that *Toike Oike* is published for Schoolmen. It is the only paper published on the Campus solely for men of S.P.S. In it you receive the news past, and future, and in it you can express your views, regardless of what they are.

The toughest job confronting those in charge is getting this news. You Chairmen of Clubs, and various committees can make the job easier if you would get your write-up in as soon after the FIRST notice as you possibly can, instead of requiring two or three notices.

If you can write a gag, story or what-not, let's have it. Let's have anything, from complaints and praises to sermons. Hand them in at the Society office marked "TOIKE OIKE", and let's see if the ole mail bag will burst.

The next edition will be for School-Nite, appearing just before February 4th. The staff are planning something unique in the way of a paper, and anything in keeping with the revelry and fun of School-Nite is welcomed.

Get behind your *Toike Oike*.

The Best Nite  
on the Campus

SCHOOL NITE

FRIDAY, FEB. 4th

HART HOUSE

## Sportoike

The discard of the old calendar, has brought us to the halfway mark in University sports. Attempting to emulate the practices of all good engineers, we bring you an inventory of honours gained during the last three months. In our usual lab report style, we start at the end by publishing the results of our activities in cold figures. Mac McCutcheson's little intramural scoreboard states that Wycliffe are leading School for first place by 80 points. Dents are in third place almost 300 points back.

In interfaculty championships won S.P.S. has rung up four, namely, Outdoor Track, Lacrosse, Jr. Swimming Meet and Jr. B. W. & F. Assault. A second place in lacrosse is also worthy of mention. Individual championships were won by Dave Creighton in the harrier and Bill Pigott in tennis. Regarding the other teams, both rugby squads received heart breaking eliminations after strong showings in their schedules. The soccer and volleyball teams were disappointments as far as victories go but the players cannot be blamed as much as those who did not turn out for the teams.

Leaving the starting post of the 1938 race, we run directly into heavy schedules played by three basketball teams, three baseball teams, two hockey teams and two waterpolo teams, all representing School. The baseball teams in particular are most enthusiastic about their chances. They have been practising for weeks with real fights for every position. The basketball teams have the material, though they are tardy in getting down to serious practice. Both Junior and Senior teams were hot stuff last year and this time we hope they will go right through.

The Senior waterpolo team should rise from their cellar position of last year with the addition of a number of last year's star Junior team. By the same token, however, this year's Junior team depends largely on the "red blooded" freshmen who turn out. School hockey teams, while never weak, have not been good enough for championships in recent years. Last year's teams seemed to lack team play rather than ability. Here's hoping the boys can get together long enough this time to pry the Jennings Cup away from Victoria.

With championships won all ready in track, swimming and B. W. & F., the market looks very "bullish" on the Indoor Track, Sr. Swimming Meet and St. Assault stocks. The points gained in these events, tacked on to good showings by all in the four team sports should clinch for us that final championship, the T. A. Reed cup for

intramural supremacy. The interest and spirit shown in sports by Engineers, players and spectators alike, show S.P.S. to be the natural resting place for this trophy. With the right and support of every School man and team in the present term, the cup should be ready to walk right in and sit on our shelves all by itself.

## WHO GOES?

satisfaction and be satiated only at a price said to be 72.7272 percent of what the same commodity cost last year.

It does not at first appear that anyone need go further back for good reasons to be At Home next Friday night. There are, however, some that might be given to those who reply "Why?", as they so often do. Well that is natural and the best of these extra reasons is that the Society has always had a quite wonderful and unique dance, well-known to be still the best around the University, and more than that, it has for decades been maintained on that plane.

We oftentimes ask ourselves why such and such a thing is done in a particular unchanging fashion, year after year. We want to know why one particular custom and method is used in preference to another. We oft times ask ourselves why the habits of things and of people are as they are, and the usual answer is "Because it has always been so".

This answer does not fully satisfy us by any means. It may satisfy us engineers with reference to the habits of things, of material things wherein the forces of nature are involved, those things which we study here. But with regard to the habits or customs of people it is different—they may be variable, methods may become obsolete and people may seek better ways of doing things.

The answer that customs continue because they have always been so is not enough. That answer did not satisfy those of our ancestors who asked "why the sailing ship?", or "why the windmill, the hand loom or the old water-wheel of a hundred years ago?"

It may be, possibly, that the ways things were done a hundred years ago, are still the best way. Take for instance the variations of sailor's knots. In all these years, in their uniqueness, variety, and dependability, they still stand unaltered by the lapse of time.

Just the same, because a thing has been done in a certain way for forty years is no guarantee in itself that it must be the best way. This is the impulse that is really at the bottom of research, and it is in answer to this everlasting "Why?" that we as applied

## THE ALLEY CAT

where  $P =$  No of street cars on Yonge St.

$D =$  A constant depending on something

$Q =$  A variable depending on what was on the menu at Hart House

$B =$  Mean Horizontal Magnetic Intensity

$O =$  Any number lying between +0 and -0

$F =$  Dunno

$H =$  Plancks Universal Constant

$G, A, Z =$  Who in Hell cares?

However, it was found that Newton's Law of cooling did not hold for Special cases, so the evidence while conclusive requires cooking. This will be detailed in our next issue.

Will our Nell be saved? Will Dick Dare escape the bandits? Be sure to miss the next issue.

See Ya at Skule Nite, the best row of the Year ———

G. B. ALLEY CAT SHAW

scientists are always looking for new things, or a better way to do them.

C. H. MITCHELL,

Dean.

10th January, 1938.

## EBENEZER EXPLAINS THE WEATHER

It's a cold winter, and none know it better than the 4th Year Electricals, who inhabit a stone vault on the second floor of the Electrical Building. Wintry winds make this rockribbed room extremely chilly en hiver (Fr.) and so the boys showing amazing inventive genius have turned the wintry cold to their own advantage: in fact, they are heating their room by means of the cold.

It is a well-known fact that when the temperature is below  $0^{\circ}\text{C}$ . ( $32^{\circ}\text{F}$  to you), it doesn't rain, it snows. Snow is cold, in fact much colder than comfortable room temperature. The Electricals' room is equipped with thermostat radiator control, but the thrifty janitor has fixed it so that the radiators go on only if the temperature drops below  $50^{\circ}\text{F}$ .

However, the thermostat can be fooled, as has been discovered by the Electrical Masterminds. All you have to do is apply a liberal handful of snow to the thermostat. This causes the temperature to drop abruptly, and the radiators immediately whiz into action. Room temperatures as high as  $80^{\circ}$  have been recorded when this method has been employed.